



Intragovernmental Transactions (IGT) Process Overview

**Present - SFIS Embedded Elements Workshop – Common
Supplier Engagement (CSE)**

3 November 2005

Web site: <http://www.acq.osd.mil/dpap/ebiz/>



Overview

- ▶ Workshop Overview presented by ***Kim Pisall***
- ▶ Workshop Goals presented by ***Diana L. Rodriguez***
- ▶ IGT Key Points presented by ***Diana L. Rodriguez***
- ▶ IGT Process Overview presented by ***Diana L. Rodriguez***
- ▶ IGT and the SFIS Unique Identification Process – presented by ***Kristen Humphrey***
- ▶ UID and SFIS Process Flow presented by ***Kristen Humphrey***
- ▶ IGT Scenario presented by ***Tom Powers***
- ▶ IGT Business Rules specific for SFIS element



MILS DUID Options

- ▶ Option 1 (applicable to MILS and PRs):
 - Determine if transaction feed to BEIS can be used to extract DUID pedigree (and/or can the DUID Registry go get it from BEIS).
- ▶ Option 2 (applicable to MILS only):
 - Determine if transaction going to DAASC can be used to extract DUID pedigree (or some subset thereof to give a partial solution).
- ▶ Option 3:
 - Wait for ERPs to come online.
- ▶ Option 4:
 - Do both 1 and 2 as applicable and flag the DUID as “came from acctg system of record (BEIS)” or other source (like DAASC or Supply system).
 - If duplicated, system of record information would trump other information



DUID Construct

► MILS Construct:

- Requisition Document Number

- 15 positions cc 30 – 44 in requisition

DoDAAC	+	Julian Date	+	Serial #	+	Suffix
alphanum		numeric		alphanum		alphanum
(6)		(4)		(4)		(1)

Added later after
obligation by
supply source

► Non-MILS Construct:

- Each system gets approval for their equivalent from OSD
- May need a system/site designator to ensure uniqueness across enterprise

System/site Designator + Serial number used today

Ex: ABSS 1....82

PR#/PR Line#

Where ABSS has 82 databases/sites creating PR's



IGT Workshop Goal

- ▶ Validate that the SFIS Elements are carried through the IGT End to End Process.
- ▶ Determine where the SFIS Unique Identifiers are established in the IGT Process Model.



Intragovernmental Key Points

- ▶ The IGT End to End Model is in accordance with the BEA Common Supplier Engagement (CSE) Model and the Financial Visibility Model as per BEA version 3.0
 - The *CSE* Model applies to the Acquisition Buyer and Acquisition Seller
 - The *Financial Visibility* Model will create the concurrency needed for the elimination transactions that take place within the Financial Buyer and Seller Processes
- ▶ Seller must cite the Buyer's Acquisition Request Number in all communications and postings
- ▶ Seller must provide Performance Evidence at the Detail Line Item Level
- ▶ The Accounting Transaction will be tracked to the line level (e.g. DUID), not the acquisition request level



Sourcing Agreement View - Major Process Sections

Acquisition Buyer

- Identify / define requirement for goods or services
- Decide whether it can be satisfied in-house
- If applicable, develop sourcing agreement that can satisfy requirements
- Accept signed agreement

Acquisition Seller

- Analysis of capability to satisfy requirements (performance capacity, thresholds, budgeted funding)
- Accept agreement

Please refer to the “Sourcing Agreement View” on the handouts



Order (Acquisition Request) View – Major Process Sections

Acquisitions Buyer

- Verify and Certify Funds Availability

Financial Management

- Buyer Records Commitment
- Buyer Records Obligation
- Seller Records Unfilled Orders
- Seller Establish Customer Work Order

Logistics Seller

- Conduct Performance Capacity Analysis

Acquisition Seller

- Validate Reimbursable Funding Authority
- Provide LOA for trading partner information
- Accept Acquisition Request

Please refer to the “Order (Acquisition Request) View” on the handouts



Performance/Fulfillment View Major Process Sections

Acquisition Buyer

- Acknowledge Service Rendered or Goods Received
- Perform Inspection, Testing and Verification
- Perform Acceptance Procedures
- File Discrepancy Report, If Applicable
- Finalize Acceptance for Service or Goods

Acquisition Seller

- Perform Term and Conditions of the Acquisition Request
- Track Incurred Cost

Financial Management

- Seller Post Revenue and Accounts Receivable Transactions
- Buyer Post the Expense and Accounts Payable Transactions

Please refer to the “Performance Fulfillment View” on the handouts



Disbursement and Collection View – Major Process Sections

► Financial Management

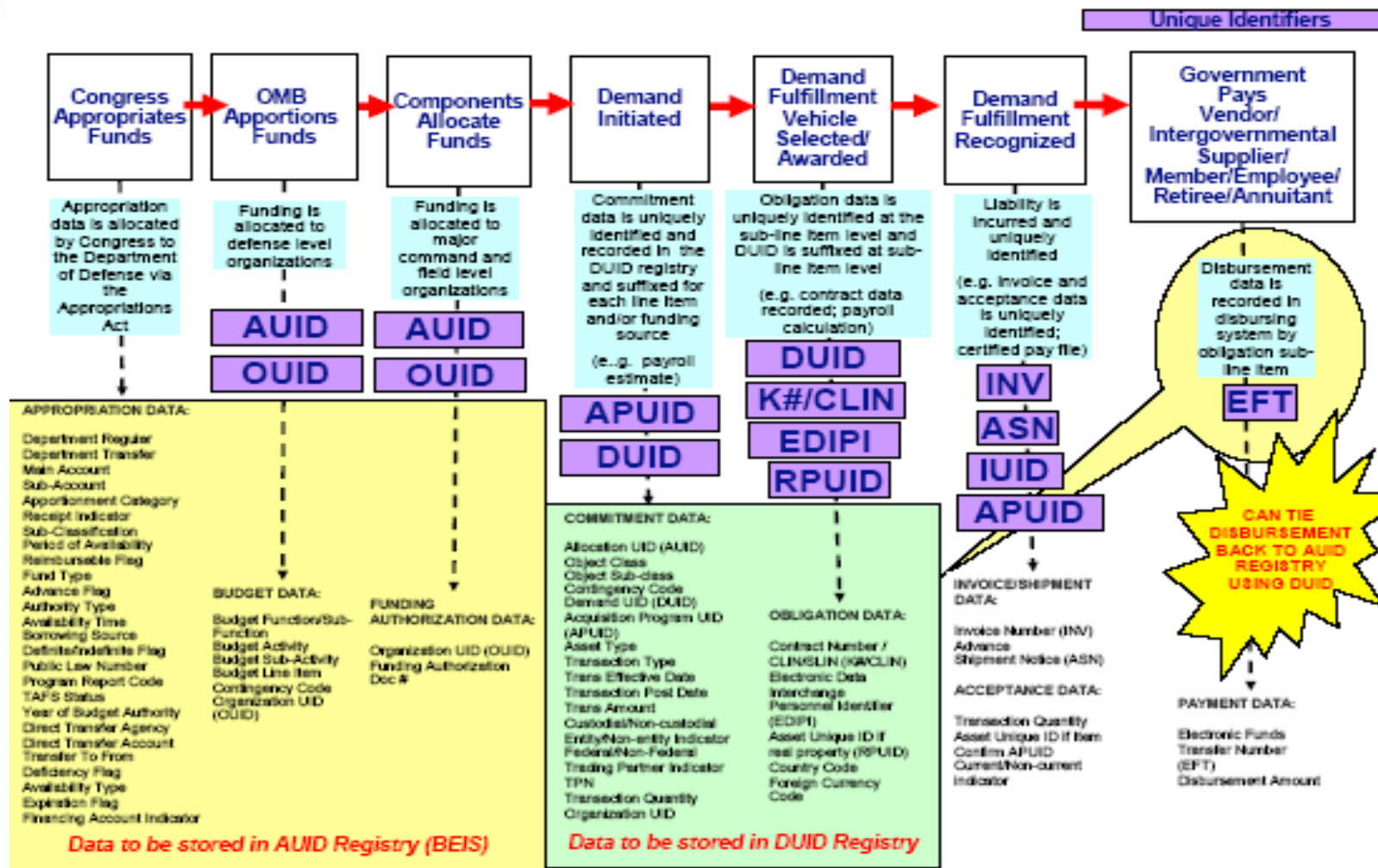
- Validate Ready to Pay File
- Process the IPAC Transactions
- Send/Receive Data to/from Treasury
- Generate Disbursement and Collection Entries
- If applicable, Determine Final Payment for the Closeout of the Contract

Please refer to the “Disbursement and Collection View” on the handouts



UID and SFIS Process Flow

Figure E12. UID and SFIS Process Flow



Please refer to Scenario 1 handouts



Data Elements Needed from Buyer/Seller to Support Eliminations Transaction

AUID	Department Regular:
	Department Transfer:
	Main Account:
	Sub-Account
	Apportionment Category
	Receipt Indicator
	Sub-Classification
	Period of Availability:
	Reimbursable Flag
	Fund Type
	Advance Flag
	Authority Type
	Availability Time
	Borrowing Source
	Definite/Indefinite Flag
	Public Law Number
	Program Report Code
	TAFS Status
	Year of Budget Authority
	Direct Transfer Agency
	Direct Transfer Account
	Transfer To From
	Deficiency Flag
	Availability Type
	Expiration Flag
	Financing Account Indicator
	Budget Data
	Budget Function/Sub-Function
	Budget Activity
	Budget Sub-Activity
	Budget Line Item
	Contingency Code

DUID	Allocation UID
	Object Class
	Object Sub-class
	Contingency Code
	Demand UID
	Asset Type
	Transaction Type
	Transaction Effective Date
	Transaction Post Date
	Transaction Amount
	Custodial/Non-custodial
	Entity/Non-entity
	Federal/Non-federal
	Trading Partner Indicator
	Trading Partner Number
	Transaction Quantity
	Organization UID

Subhead Limit



IGT Acquisition Request Key Questions

- ▶ Should the SFIS Elements provide the Subhead / Limit data?
- ▶ What is the process used to establish a DUID? Is the DUID established before the Commitment?
- ▶ How will we capture the OUID?
- ▶ Seller will establish:
 - Their own AUID
 - Reference Buyer's AUID and DUID

(Could they share the Buyer's DUID when they establish the Unfilled Customer Order?)
- ▶ Can we link the Buyer's DUID to Seller's AUID?
- ▶ What process shall we follow when it is a Level 1 Transaction and the buyer or seller is not DoD (and thus not subject to SFIS)?
- ▶ "In order to do the eliminations, do the buyer and seller DUID's need to be unique across the enterprise (DoD) or just to that BPN?"



SFIS DATA ELEMENTS

Figure 4. SFIS Phase 1 Data Elements

From
IGT_2.03

From
IGT_2.07

Appropriation Account Information	Transactional Information	Trading Partner Information
Department Regular	Transaction Type	Federal/Non-federal Indicator
Department Transfer	USSGL Number	Trading Partner Indicator
Main Account	Debit/Credit	Trading Partner Number
Sub Account	Begin/End Indicator	
Apportionment Category	Transaction Effective Date	Budget Program Information
Receipt Indicator	Transaction Post Date	Budget Function/Sub-Function
Sub Classification	Transaction Amount	Budget Activity
Period of Availability	Exchange/Non-exchange Indicator	Budget Sub-Activity
Reimbursable Flag	Custodial/Non-custodial Indicator	Budget Line Item
Fund Type	Foreign Currency Code	Major Acquisition
Advance Flag	Country Code	Object Class
Authority Type	Entity/Non-entity Indicator	Contingency Code
Availability Time	Covered/Not Covered Indicator	BEA Category Indicator
Borrowing Source	Current/Non-current Indicator	
Definite Indefinite Flag	Demand Unique Identifier	Cost Accounting Information
Public Law Number	Allocation Unique Identifier	Transaction Quantity
Product Report Code		Asset Type
TAFS Status	Organizational Information	Asset Unique ID
Year of Budget Authority	Organization Unique Identifier	
Direct Transfer Agency	Agency Disbursing Identifier	
Direct Transfer Account	Accounting Support Identifier	
Transfer To From		
Deficiency Flag		
Availability Type		
Expiration Flag		
Financing Account Indicator		

Appropriation



Budget



Organization



Transaction



Trading Partner



Cost Accounting

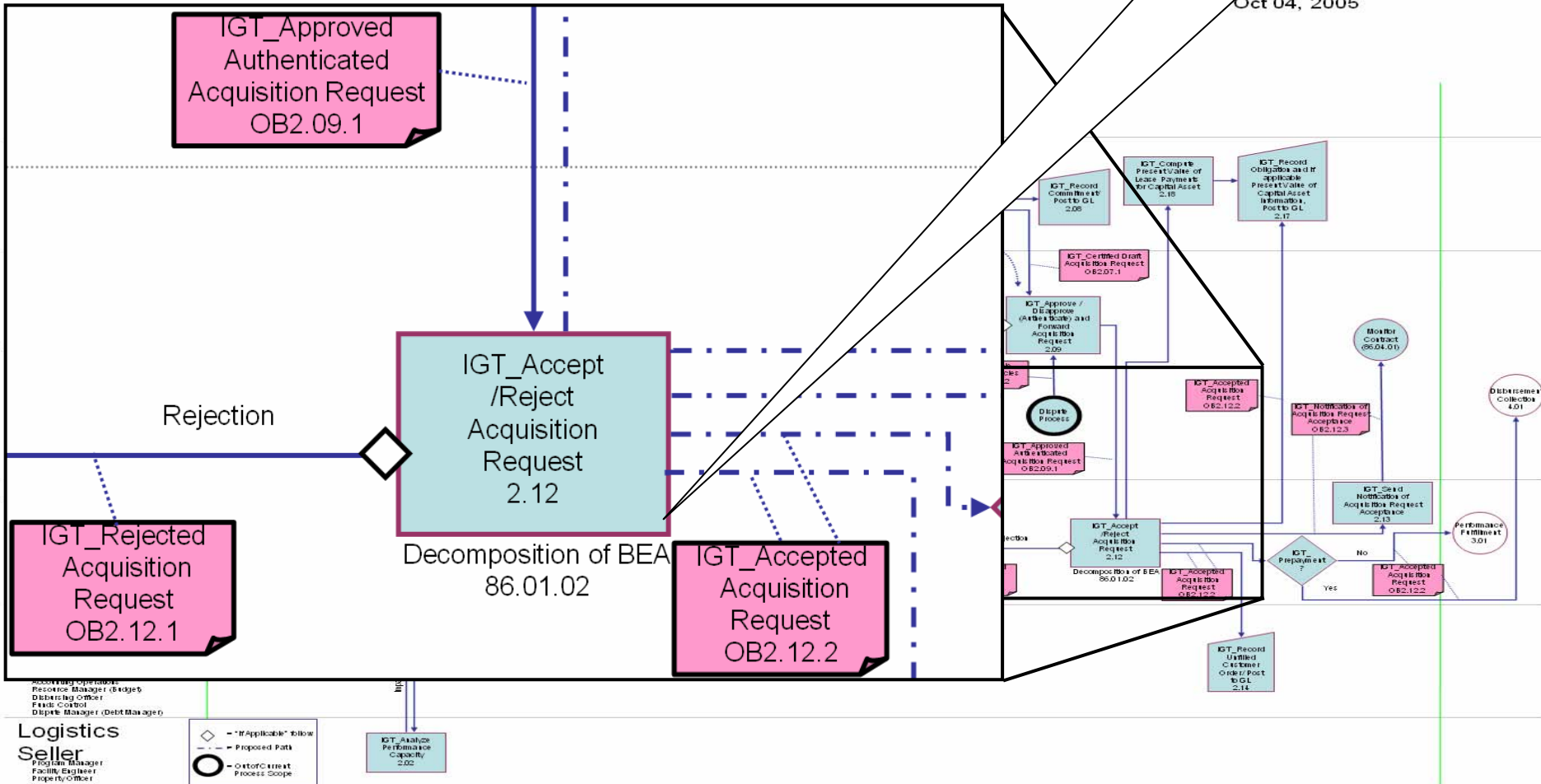


Acquisition Request Process

Seller LOA,
Seller's BPN &
AUID

2. Order (Acquisition Request) Creation View

From the following BEA model:
Contract (OV6-o Business Process),
dated Aug 24, 2005 14:39"
Oct 04, 2005





SFIS DATA ELEMENTS

Figure 4. SFIS Phase 1 Data Elements

From
IGT_2.12

Appropriation Account Information	Transactional Information	Trading Partner Information
Department Regular	Transaction Type	Federal/Non-federal Indicator
Department Transfer	USSGL Number	Trading Partner Indicator
Main Account	Debit/Credit	Trading Partner Number
Sub Account	Begin/End Indicator	
Apportionment Category	Transaction Effective Date	Budget Program Information
Receipt Indicator	Transaction Post Date	Budget Function/Sub-Function
Sub Classification	Transaction Amount	Budget Activity
Period of Availability	Exchange/Non-exchange Indicator	Budget Sub-Activity
Reimbursable Flag	Custodial/Non-custodial Indicator	Budget Line Item
Fund Type	Foreign Currency Code	Major Acquisition
Advance Flag	Country Code	Object Class
Authority Type	Entity/Non-entity Indicator	Contingency Code
Availability Time	Covered/Not Covered Indicator	BEA Category Indicator
Borrowing Source	Current/Non-current Indicator	
Definite Indefinite Flag	Demand Unique Identifier	Cost Accounting Information
Public Law Number	Allocation Unique Identifier	Transaction Quantity
Product Report Code		Asset Type
TAFS Status	Organizational Information	Asset Unique ID
Year of Budget Authority	Organization Unique Identifier	
Direct Transfer Agency	Agency Disbursing Identifier	
Direct Transfer Account	Accounting Support Identifier	
Transfer To From		
Deficiency Flag		
Availability Type		
Expiration Flag		
Financing Account Indicator		

Appropriation



Budget



Organization



Transaction



Trading Partner



Cost Accounting



IGT Performance Key Questions

- ▶ Does the Seller need to provide the IUID at the time of the performance?

Note: There is an assumption that the Cost Accounting Elements will be tracked at the time the Seller performs. Phase II SFIS will address the Cost Accounting Details.



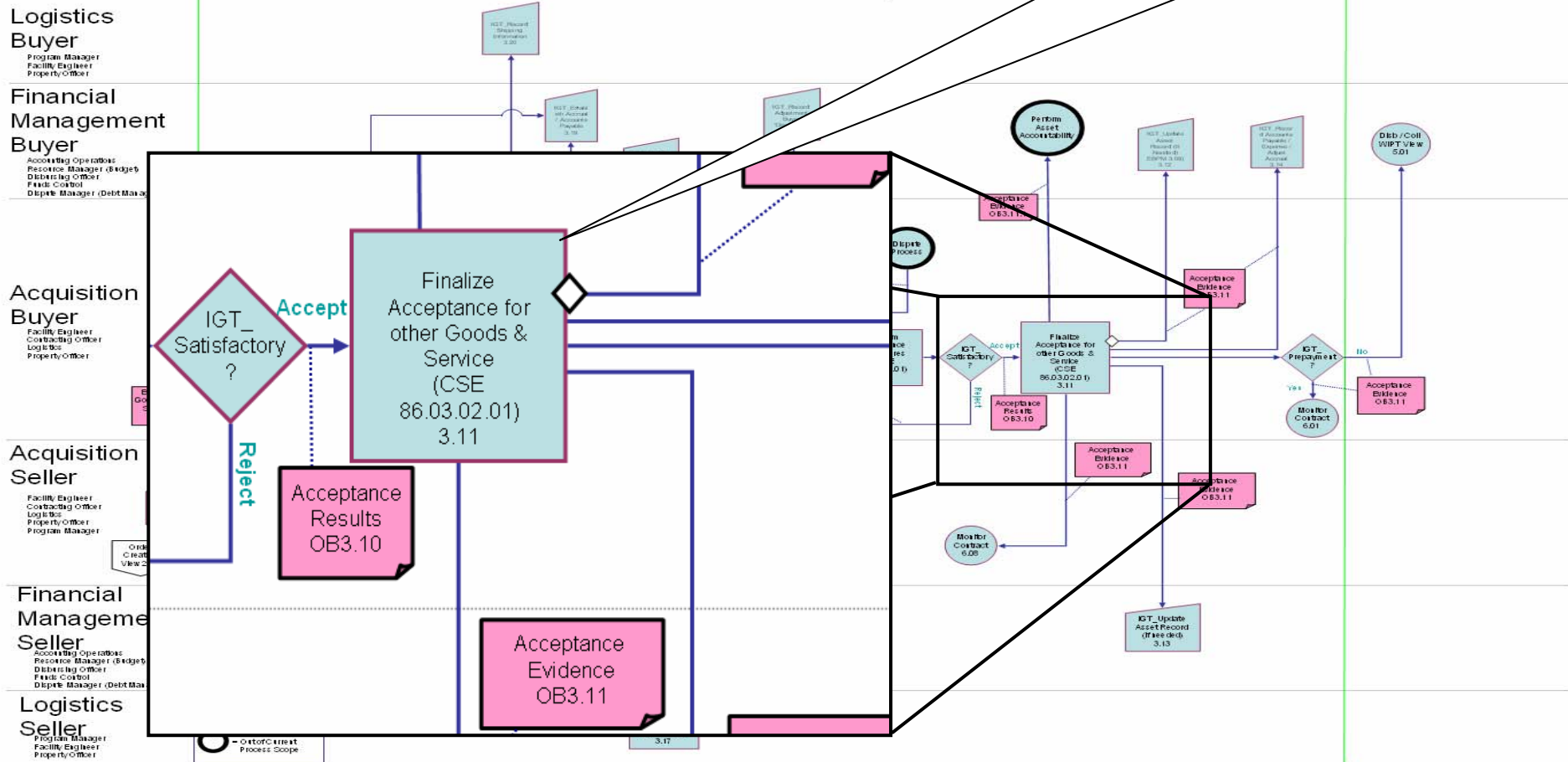
Performance / Fulfillment

3. Performance / Fulfillment View

Seller AUID & Buyer's DUID and AUID

Updates for this
1) '8.0.CS
2) '8.0.CS
3) '8.0.CS
4) '8.0.2.C
5) '8.0.2.C
6) '8.0.CS
7) '8.0.CS
8) '8.0.2.CS
Updated On

2005-18-49
15:54"





Disbursing / Collection

Treasury Account Symbol (TAS)

4. Disbursing / Collection View

Model taken from the following BEA models:
1. (OV6c Business Process) System Architect Mon Sep 12, 2005 17:25"
2. (OV6c Business Process) System Architect Thu Aug 18, 2005 11:33"
Created Oct 15, 2005

Logistics Buyer

Program Manager
Facility Engineer
Property Officer

Financial Management Buyer

Accounting Operations
Resource Manager (Budget)
Disbursing Officer
Funds Control
Debt Manager (Debt Manager)

Acquisition Buyer

Facility Engineer
Contracting Officer
Logistics
Property Officer

Acquisition Seller

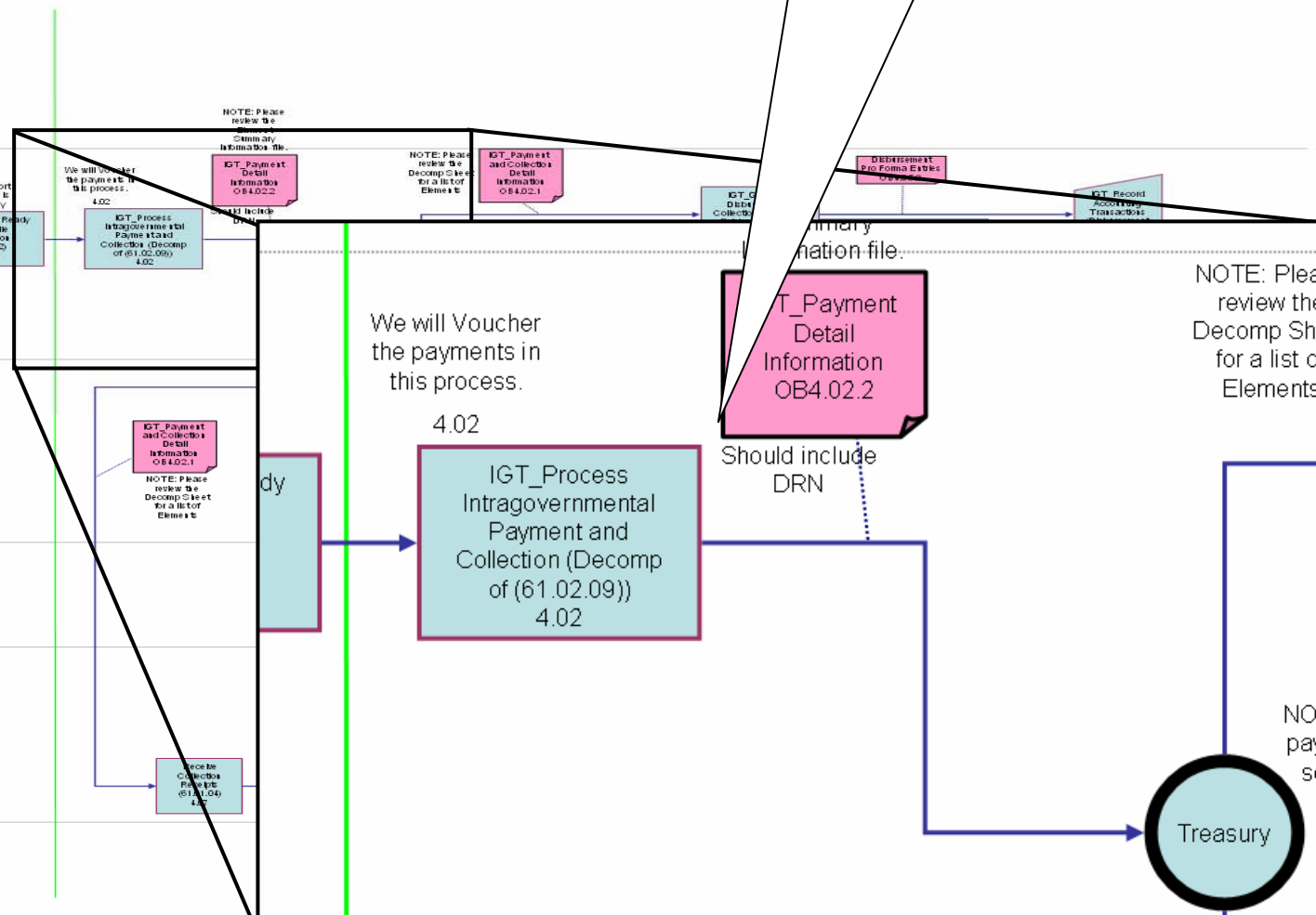
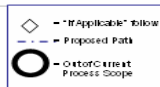
Facility Engineer
Contracting Officer
Logistics
Property Officer
Program Manager

Financial Management Seller

Accounting Operations
Resource Manager (Budget)
Disbursing Officer
Funds Control
Debt Manager (Debt Manager)

Logistics Seller

Program Manager
Facility Engineer
Property Officer





Business Partner Network Number

- ▶ AKA Trading Partner Number or TPN (change request is in to move to BPN)
- ▶ A BPN is a discrete unambiguous identification of government buying and selling activities and their organizational affiliation.
 - Federal Agencies use their Dun & Bradstreet (D&B) Data Universal Numbering System (D-U-N-S) number.
 - Core DUNS data (DUNS#, Entity Name, Address) comes from the D&B Worldwide Database
 - DoD use the DoD “TPN”, a 9 character (alpha/numeric) code. For now, it has a constant “DOD” as the first three characters followed by the activities pre-existing DoDAAC.
 - Example: For bill-to activity R52192, TPNN is DODR52192 A DoDAAC is distinct six-position alphanumeric code assigned to identify specific units, activities, or organizations.
 - Core DoDAAC data (BPN#, Entity Name, TAC1 Address) comes from the DoDAAD as maintained by the military services and DoD Agencies



Business Partner Network Number

► Rules for use of BPN in IGT

- DoD entities that acquire or provide goods or services intragovernmentally shall obtain and use Business Partner Network Numbers as unique business location identifiers.
- BPN's must be registered in FedReg and are unique across the enterprise
- Buyer will assign each acquisition request a number that is unique within that BPN.



IGT Business Rules

- ▶ The Accounting transaction will be tracked to the line item level (e.g. DUID), not the Acquisition Request level
- ▶ Buyer must assign a Document Reference Number (DRN) to each detail and summary transaction.
- ▶ The Buyer will provide the seller detailed information (to the line item level) about each IPAC transaction.
- ▶ Seller must uniquely identify their performance evidence with a Performance Evidence ID.
- ▶ Buyer and Seller must provide visibility to the following events: Acquisition Request approval, Payable and Expense Bookings, and Goods/Services Acceptance
- ▶ The Buyer will assign each Acquisition Request a Unique Identification Number (UIN).
- ▶ The Seller shall reference the buyer-assigned Acquisition Request Number in their communications and postings.
- ▶ DoD shall record charges at the transaction level, linked to a Demand Unique Identifier (DUID).



IGT Business Rules

- ▶ The party initiating the transfer of funds for must identify the Buyer's Acquisition Request Number and DUID for each line item.
- ▶ DoD entities that acquire or provide goods or services intragovernmentally shall obtain and use Business Partner Network Numbers as unique business location identifiers.
- ▶ Buyer shall include a DUID for each line item on an Intragovernmental Acquisition Request.
- ▶ Each delivered item must include a UID if the item meets the criteria established by the DoD UID policy.
- ▶ Each Acquisition Request must provide for line item funding in accordance with DFARS.
- ▶ Each approved requirement must contain a Service/Commodity category.
- ▶ When there is a UID clause in the contract and the supplier does not include UID information on the invoice, the government acceptor must reject the invoice.